PELLET INSERTS | FOR FIREPLACES

QUADRA-FIRE

PURE PERFORMANCE

PERFORMANCE MEETS CONVENIENCE

The right temperature at the right time. Quadra-Fire pellet inserts are trouble-free, fully automatic* heat sources for any size home. Whether you prefer traditional styling or a more modern design, these pellet inserts—like all Quadra-Fire hearth products—are the most proven and advanced heating appliances available.

All Quadra-Fire pellet inserts are approved to burn wood pellets, or a mixture of wood pellets and shelled corn. The Mt. Vernon AE Insert is approved for additional fuels.

***All pellet appliances require regular maintenance for optimum performance. See your Dealer for details.**

Cover: Mt. Vernon AE Insert shown in sienna bronze with standard surround, cast iron trim in sienna bronze and optional log set.

Above: Castile Insert shown in mahogany finish, with small cast metal surround with mahogany cast iron trim.

PELLET INSERTS

MT. VERNON AE INSERT

With its exclusive Advanced Energy technology, the Mt. Vernon AE Insert delivers bold performance with ease. Featuring exceptionally quiet operation, a large hopper and flexible fuel options, the Mt. Vernon AE Insert is the best pellet insert available. Simply choose the desired fuel from the intelligent wall control and the Mt. Vernon AE Insert does the rest, automatically adjusting to deliver the right heat at the right time. Mt. Vernon AE Insert shown above in sienna bronze with standard surround, cast iron trim in sienna bronze and optional log set.

CASTILE INSERT

As efficient as it is beautiful, the Castile Insert delivers enough warmth to heat most living rooms and family rooms. Like all Quadra-Fire pellet products, the Castile Insert is self-lighting, fully automatic and simple to use. Just add pellets, set the thermostat and relax. Castile Insert shown above in black finish, with small cast metal surround with black cast iron trim, and optional log set.

CLASSIC BAY 1200i

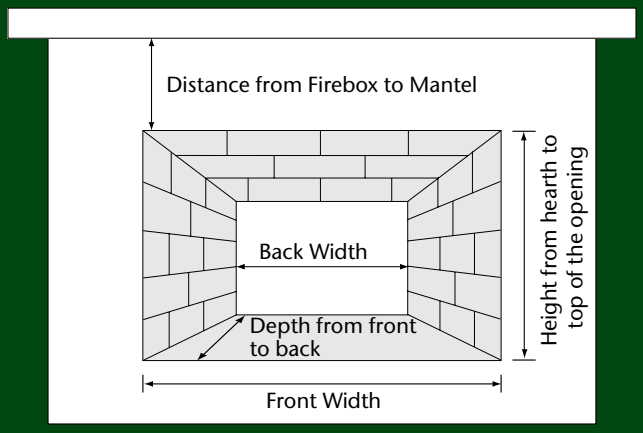
The large Classic Bay 1200i is more than simply a beautiful, three-sided showpiece. While the elegant full view bay door is clearly the focal point, the real stars of this insert are inside. The patented burn system, revolutionary ignition system and Easy Clean firepot all add up to a world-class heating appliance that will last for years and years. Classic Bay 1200i shown above with black door, black grille, standard surround with satin nickel trim and optional log set.

SANTA FE INSERT

The Santa Fe Insert is a reliable, clean-burning appliance for busy people looking to use a renewable fuel for their home heating. The sleek, contemporary design pleases the eye, while the powerful fire is hard at work providing warmth for your family. Santa Fe Insert shown above with black nickel grille set, standard surround with black nickel trim, and optional log set.

A NEW FIREPLACE IN FOUR EASY STEPS

1) Measure your existing fireplace
2) Choose your insert
3) Choose your surround
4) Customize your insert



STEP 1 MEASURE YOUR EXISTING FIREPLACE

We'll need the height, width and depth of the existing fireplace opening to ensure that the proper-sized insert is selected.

STEP 2 CHOOSE YOUR INSERT

There are two main factors to consider when selecting an insert. First, consider the height of your existing fireplace opening. You'll want to choose the tallest insert that will fit into your existing fireplace. Second, consider how the insert will be used. Do you have a large room, do you want a lot of heat or a little, and how long do you plan to run the fireplace? These answers will direct you to the insert that is ideal for you and your home.

MT. VERNON AE INSERT

Mt. Vernon AE Insert shown in sienna bronze with standard surround, cast iron trim in sienna bronze and optional log set.

*Maximum Btus/Hour Input by Fuel Type	
Softwood Pellets	60,200
Hardwood Pellets	54,000
Utility Pellets	54,000
Sunflower Seeds	48,000
Corn	47,000
Wheat	35,000

Features

- 14,620 to 52,400 Btu/Hour Input*
- 81.4% - 83.6% overall efficiency
- Five manual or automatic heat settings
- Cast iron fluted fire back
- Airfoil heat exchanger
- Comfort-quiet blowers
- Firepot auto-clean system
- Automatic lighting and operation programs for different fuels
- Fuel flexible - enjoy efficient, automatic, dependable operations with the most economical fuel choices in your region.
- Programmable thermostat wall control

Options

- Choose from classic black finish, mahogany porcelain finish, or sienna bronze baked enamel finish
- Log set
- Surround panels with matching cast iron trim
- Basic surround panels with gold or black nickel trim
- Adjustable hearth support
- Outside air kit
- 6-foot 12-volt power cord (for power outage)
- Top vent adaptor

Airfoil Heat Exchanger
Aerodynamic design maximizes heat transfer for high-efficiency performance.

Programmable Thermostat Wall Control
7-day programmable thermostat controls room temperature, adjusts heat output, regulates auto-clean cycle, monitors built-in diagnostics, and alerts user to low fuel.

Advanced Energy — When only the best will do!

The Mt. Vernon AE Insert features Quadra-Fire's exclusive Advanced Energy technology. With powerful yet quiet motors, the Mt. Vernon AE Insert delivers more heat than any other cast iron pellet insert available. An extra-large hopper that holds 56 pounds of pellets minimizes the time spent filling when compared to other pellet inserts and ensures a warm and inviting fire is never in question.

The Mt. Vernon AE Insert also features fuel flexibility, allowing you to choose the fuel that works best for your needs and budget. Easily burning wood pellets, switch grass pellets, corn, wheat or sunflower seeds just to name a few, the Mt. Vernon AE Insert automatically adjusts to provide the most efficient burn for your chosen fuel. Designed as a centerpiece for your home, the Mt. Vernon AE Insert is beautifully crafted from traditional cast iron for a lifetime of warm memories.

*BTUs calculated using premium wood pellets at 8,600 btu/lb

PELLET INSERTS

CASTILE INSERT

Castile Insert shown in mahogany finish, with small cast metal surround with mahogany cast iron trim.

Features
- 12,900 to 34,400 Btu/Hour Input*
- Three heat settings
- Herringbone brick interior
- Thermostat control
- Aluminum tube heat exchanger

Options
- Choose from classic black finish, mahogany porcelain finish, or sienna bronze baked enamel finish
- Panel sets with or without cast iron trim
- Log set
- Programmable thermostat
- Remote controls

Aluminum Heat Exchangers
Aluminum is 11 times better at transferring heat than stainless steel. That's why our inserts get the best efficiency possible.

Self Lighting & Fully Automatic
Quadra-Fire's patented automatic ignition system offers simple unattended operation. Just set the thermostat for maximum comfort. Available for all models.

CLASSIC BAY 1200i

Classic Bay 1200i shown above with black door, black grille, standard surround with satin nickel trim and optional log set.

Features
- 17,200 to 47,300 Btu/Hour Input*
- Three heat settings
- Large bay door
- Thermostat control
- Adjustable hopper height
- 24" aluminum tube heat exchanger

Options
- Door in black, gold or satin nickel
- Grille in black, gold or satin nickel
- Three-piece log set
- Two panel sizes
- Programmable thermostat
- Remote controls

Ductile Iron Firepot
The patented firepot creates an intense cyclone of fire for extremely efficient combustion and reduced maintenance. Ductile iron composition resists cracks and deterioration from heat expansion for maximum durability.

SANTA FE INSERT

Santa Fe Insert shown above with black nickel grille set, standard surround with black nickel trim, and optional log set.

Features
- 12,900 to 34,400 Btu/Hour Input*
- Classic black finish
- Herringbone brick fireback
- Three heat settings
- Convenient Pull & Tip hopper lid
- Thermostat control
- Aluminum tube heat exchanger

Options
- Louvre grille in satin nickel or black nickel
- Two panel sizes
- Log set
- Programmable thermostat
- Remote controls

Pull & Tip Hopper Lid
Makes adding fuel easier and cleaner.

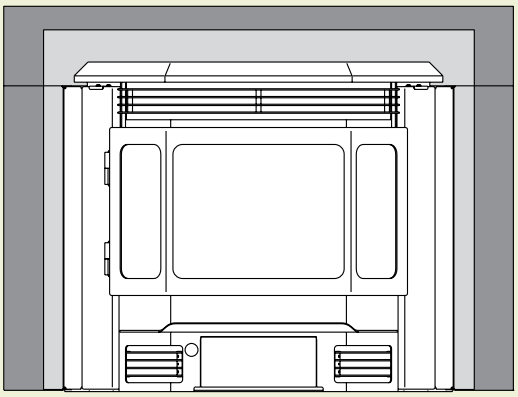
Jam-Free Operation
Patented Jam-Free Feed System ensures trouble-free operation, even when you're away from home. Standard in all models.

PELLET INSERTS

STEP 3 CHOOSE YOUR SURROUND

To bring a finished and polished look to your new insert you need a matching metal surround to cover the gap between the insert and your existing fireplace opening. Offered in three standard sizes and two color options including, Black and Sienna Bronze, you're sure to find the perfect fit for your space.

SURROUND	MT. VERNON AE INSERT	CASTILE INSERT	CLASSIC BAY 1200i	SANTA FE INSERT
Standard	45"W x 34-1/2"H w/Cast Iron Trim 50"W x 33"H w/Basic Panel with Trim	42-1/2"W x 30"H w/Cast Iron Trim 40"W x 30"H w/Basic Panel with Trim	40"W x 30"H	40"W x 30"H
Large	–	48"W x 34"H w/Cast Iron Trim	50"W x 33"H	50"W x 33"H



STANDARD SURROUND LARGE SURROUND

STEP 4 CUSTOMIZE YOUR INSERT

A wide range of options are available to create a truly customized insert. Choose from unit specific log sets, stunning finish options and decorative details along with distinct surrounds and controls. A Quadra-Fire pellet insert is like no other and now yours will be too.

MT. VERNON AE INSERT

Realistic Log Set
Create added authenticity with the optional two-piece log set.

CASTILE INSERT

Optional Log Set
Add an optional log set for added realism.

Stunning Finishes The Mt Vernon AE Insert and the Castile Insert are available in classic black, porcelain mahogany, and sienna bronze baked enamel finish

Black

Mahogany

Sienna Bronze

Surround & Cast Trim
Finish the surround panels of your Mt. Vernon AE Insert or Castile Insert with matching cast iron trim or select a basic surround with black nickel* or gold trim.

Surround with cast iron trim

Basic surround with gold trim

CLASSIC BAY 1200i

Optional Log Set
Add an optional three-piece log set for added realism.

Decorative Choices
Customize your insert with full view bay door and grille in classic black (standard), lustrous 24-karat gold or satin nickel.

Push Button Convenience
Add a programmable remote to control the fire from your easy chair. Available for Castile Insert, Classic Bay 1200i and Santa Fe Insert.

SANTA FE INSERT

Optional Log Set
Add an optional log set for added realism.

*Black nickel trim not available on Castile Insert basic surround panels

QUADRA-FIRE

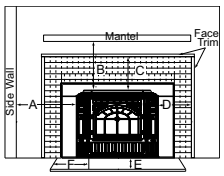
PELLET INSERT SPECIFICATIONS

	Technical Data										
	Width Outside Fireplace	Width Inside Fireplace	Height Outside Fireplace	Height Inside Fireplace	Depth Inside Fireplace	Weight (lbs)	Btu/Hour Input[1]	Heating Capacity[2]	Burn Rate (lbs/hour)	Hopper Capacity[1] (lbs)	Particulate Emissions (g/hour)
Mt. Vernon Insert	36-5/8"	32"	29-3/4"	23-7/8"	15"	425	14,620 to 52,400	1,300 - 2,900 sq. ft.	1.7 - 6.1	56	.9
Castile Insert	32-5/16"	28-1/16"	24-3/4"	19"	13-1/16"	260	12,900 to 34,400	700 - 1,800 sq. ft.	1.5 - 4	45	.7
Classic Bay 1200i	28-1/2"	29-1/4"	25-1/2"	22"	13"	243	17,200 to 47,300	1,000 - 2,600 sq. ft.	2.0 - 5.5	60 to 75	.9
Santa Fe Insert	21-1/2"	28-7/8"	25-3/8"	23"	12-3/4"	214	12,900 to 34,400	700 - 1,800 sq. ft.	1.5 - 4	45	.7

[1] Btu's calculated using premium wood pellets at 8,600 Btu/lb. Btu output will vary depending on type of fuel used. Fuel density and pellet shape will affect hopper capacity.
[2] See your local Quadra-Fire dealer for help in determining the product that best suits your heating needs based on climate and home efficiency.

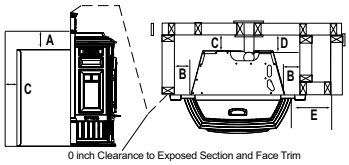
PELLET INSERT CLEARANCES

Mt. Vernon AE Insert



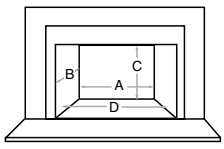
MASONRY & ZERO CLEARANCE INSTALLATIONS

A	B	C	D	E	F
6"	12"	0"	0"	6"	6"



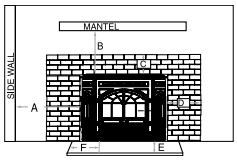
BUILT-IN INSTALLATION

A	B	C		D	E
		top vent	rear vent		
3"	2"	7-1/2"	2-3/4"	3"	6"



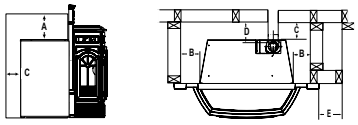
	A	B	C	D
Masonry	24"	15"	23-7/8"	34"
ZC	24"	15"	23-7/8"	34"

Castile Insert



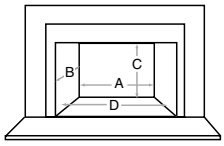
MASONRY & ZERO CLEARANCE INSTALLATIONS

A	B	C	D	E	F
0"	12"	0"	0"	6"	6"



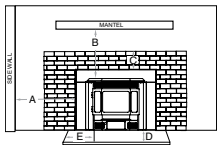
BUILT-IN INSTALLATION

A	B	C	D	E	F
0"	0"	2-1/2"	0"	3"	0"



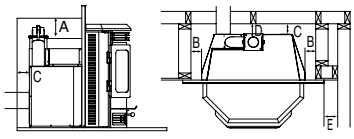
	A	B	C		D
			drop down	flush/hearth mount	
Masonry	23-7/16"	14"	19-1/4"	21-1/4"	28-1/4"
ZC	23-7/16"	18"	19-1/4"	21-1/4"	28-1/4"

Classic Bay 1200i



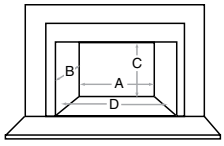
MASONRY & ZERO CLEARANCE INSTALLATIONS

A	B	C	D	E
6"	12"	3"	6"	8"



BUILT-IN INSTALLATION (using rear shroud)

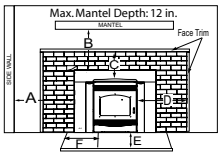
A		B	C		D	E
rear vent	top vent		rear vent	top vent		
0"	3"	0"	0"	2-1/2"	3"	0"



	A	B	C*		D
			rear vent	top vent	
Masonry	22"	13"	19-1/2"	-	29-1/4"
ZC	22"	15-1/2"	25-1/2"	22-1/2"	29-1/4"

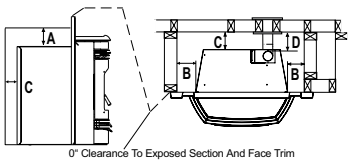
*Size of floor protection must be added to this dimension. If using 811-0730, allow 1-1/2"

Santa Fe Insert



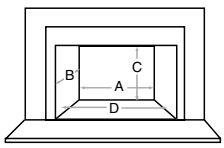
MASONRY & ZERO CLEARANCE INSTALLATIONS

A	B	C	D	E	F
16"	12"	4-3/4"	10"	6"	6"



BUILT-IN INSTALLATION

A		B	C	D
top vent	rear vent			
2	2-1/2"	2"	2-1/2"	3"



	A	B	C	D
Masonry	24"	16"	23-1/4"	29-1/4"
ZC	24"	16"	23-1/4"	29-1/4"

QUADRA-FIRE®

NOTHING BURNS LIKE A QUAD

A brand of Hearth & Home Technologies®

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Available From:

Limited Lifetime Warranty**

The strongest in the industry, Quadra-Fire provides a limited lifetime warranty on the most important aspects: firebox and heat exchanger.

** For full warranty details go to www.quadrafire.com

IMPORTANT - READ BEFORE YOU INSTALL!

Refer to the Owner/Installation Manual for complete clearance requirements and specifications. The images and descriptions in this brochure are provided to assist you in product selection only.

Quadra-Fire is a registered trademark of Hearth & Home Technologies. Product specifications and pricing subject to change without notice.

Fireplace, stove and insert surfaces get extremely HOT and can cause severe burns if touched. Keep a safe distance away. To learn more visit www.quadrafire.com/fireplacesafety.

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